

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A fluid dispenser comprising both a fluid reservoir defining a reservoir with an opening (90), and a dispenser member mounted on the opening of the reservoir; the fluid dispenser member comprising:

~~A fluid dispenser member for mounting on an opening (90) of a fluid reservoir (9), said member comprising:~~

- a body (1) inwardly defining a chamber (15) of variable volume, said body defining a bottom end (10);
 - an actuator rod (7) that can be reciprocated axially in said body, thereby causing the volume in said chamber to vary, said rod comprising a bottom portion engaged in the body, and a top portion defining a top end (79);
 - a peripheral bearing collar (52) extending radially outwards, said collar including a bottom face (51) designed to come into abutment, at least indirectly, against an edge (911) of the opening (90) of the fluid reservoir; and
 - ~~- optionally, a neck gasket (2) disposed in contact with the bottom face (51) of the collar so as to be compressed between the collar (52) and the edge (911) of the opening;~~
- ~~said member being characterized in that wherein~~ the axial height HS1 between the bottom face of the collar and the top end of the actuator rod is substantially equal to the axial height H11 between the bottom face of the collar and the bottom end of the body; and

wherein HS1 and HI1 are all about 7 mm to 9 mm; and

wherein the reservoir (9) includes a substantially cylindrical projecting neck (91) defining the opening (90), said neck defining a free top end forming an annular edge (911) on which the collar (52), and a bottom end connected to the reservoir body, the bottom end (10) of the body being situated in the neck; and

wherein the axial height HC of the neck is about 7 mm to 9 mm for an inside diameter of about 8 mm and an outside diameter of about 13 mm.

2. (currently amended): A fluid dispenser comprising both a fluid reservoir defining a reservoir with an opening (90), and a dispenser member mounted on the opening of the reservoir; the fluid dispenser member comprising:

A fluid dispenser member for mounting on an opening (90) of a fluid reservoir (9), said member comprising:

- a body (1) inwardly defining a chamber (15) of variable volume, said body defining a bottom end (10);

- an actuator rod (7) that can be reciprocated axially in said body, thereby causing the volume in said chamber to vary, said rod comprising a bottom portion engaged in the body, and a top portion defining a top end (79);

- a peripheral bearing collar (52) extending radially outwards, said collar including a bottom face (51); and

- a neck gasket (2) including a top face (21) and a bottom face (22), the top face (21) being in contact with the bottom face (51) of the collar (52), and the bottom face (22) being designed to come into contact with an edge (911) of the opening (90) of the reservoir (9),

~~said member being characterized in that wherein~~ the axial height HS2 between the bottom face of the gasket and the top end of the actuator rod is substantially equal to the axial height HI2 between the bottom face of the gasket and the bottom end of the body; and

wherein HS2 and HI2 are all about 7 mm to 9 mm; and

wherein the reservoir (9) includes a substantially cylindrical projecting neck (91) defining the opening (90), said neck defining a free top end forming an annular edge (911) on which the gasket (2) rests, and a bottom end connected to the reservoir body, the bottom end (10) of the body being situated in the neck; and

wherein the axial height HC of the neck is about 7 mm to 9 mm for an inside diameter of about 8 mm and an outside diameter of about 13 mm.

3. (canceled).

4. (currently amended): A dispenser ~~member~~ according to claim 1, further comprising a dispenser head (8) mounted on the top portion of the rod (7) and forming a dispenser orifice (81), said head defining a top end (83), the axial height HS3 between the bottom face of the collar and the top end of the head is slightly greater than the axial height HI2 between the bottom face of the collar and the bottom end of the body.

5. (currently amended): A dispenser ~~member~~ according to claim 4, in which HS3 is about 9 mm to 10 mm.

6. (currently amended): A dispenser ~~member~~ according to claim 1, in which the gasket presents a thickness of about 0.5 mm to 1 mm.

7. (currently amended): A dispenser ~~member~~ according to claim 1, presenting an axial height HT of about 16 mm to 17 mm, excluding the head.

8. (currently amended): A dispenser ~~member~~ according to claim 1, presenting a total axial height HT of about 17 mm to 19 mm.

9. (currently amended): A dispenser ~~member~~ according to claim 1, further comprising:
- a covering hoop (4) designed to extend around the body (1) outside the edge of the opening, said hoop including a top end (41); and
- a dispenser head (8) mounted on the top portion of the rod and defining a lateral dispensing orifice (81), the head being axially displaceable inside the top end of the hoop.

10. (currently amended): A dispenser ~~member~~ according to claim 9, in which the hoop is mounted on a fixing ring (3) that is engaged with the body (1) and with the reservoir (9).

Claims 11-13: (canceled).

14. (new): The dispenser according to claim 1, further comprising a neck gasket disposed in contact with the bottom face of the collar so as to be compressed between the collar and the edge of the opening.

15. (new): The dispenser according to claim 2, further comprising a dispenser head (8) mounted on the top portion of the rod (7) and forming a dispenser orifice (81), said head defining a top end (83), the axial height HS3 between the bottom face of the collar and the top end of the head is slightly greater than the axial height HI2 between the bottom face of the collar and the bottom end of the body.

16. (new): The dispenser according to claim 15, in which HS3 is about 9 mm to 10 mm.

17. (new): The dispenser according to claim 2, in which the gasket presents a thickness of about 0.5 mm to 1 mm.

18. (new): A dispenser according to claim 2, presenting an axial height HT of about 16 mm to 17 mm, excluding the head.

19. (new): The dispenser according to claim 2, presenting a total axial height HT of about 17 mm to 19 mm.

20. (new): The dispenser according to claim 2, further comprising:

- a covering hoop (4) designed to extend around the body (1) outside the edge of the opening, said hoop including a top end (41); and
- a dispenser head (8) mounted on the top portion of the rod and defining a lateral dispensing orifice (81), the head being axially displaceable inside the top end of the hoop.

21. (new): The dispenser according to claim 20, in which the hoop is mounted on a fixing ring (3) that is engaged with the body (1) and with the reservoir (9).

22. (new): The dispenser according to claim 1, further comprising a piston sliding in a top section disposed entirely outside the neck of the reservoir, so that said section can have an inside diameter that is sized independent of the neck.

23. (new): The dispenser according to claim 2, further comprising a piston sliding in a top section disposed entirely outside the neck of the reservoir, so that said section can have an inside diameter that is sized independent of the neck.